GeoJournal An International Journal of Physical, Biological, Social, and Economic Geography and Applications in Environmental Planning and Ecology

Contents vol 24 nos 1–4 1991

Remote Sensing · Applications in Marine and Coastal Research — vol 24 no 1

Editorial
Schmidt-Falkenberg, H. 5
Microwave Sensors for Remote Sensing of Land and Sea Surfaces
Keydel, W. 7
Remote Sensing of Substances in Water
v. d. Piepen, H.; Amann, V.; Doerffer, R. 27
Application of Satellite Remote Sensing by the German Federal Maritime and Hydrographic Agency
Strübing, K.; Rudloff, R. 49
Operational Meteorological Satellites and Utilization of Their Data by Deutscher Wetterdienst
Kurz, M.; Benesch, W. 53
Remote Sensing in Intergovernmental Programmes of Ocean Research and Monitoring
Giermann, G. 67
The Use of Remote Sensing in Coastal Research
Wieneke, F. 71
Main Trends of Palau Island's Coastal Evolution Identified by Air and Ground Truthing
Kelletat, D. 77
A Method for Constructing Toxic Waste Site Histories from Old Air Photos of Coastal Regions
Gustafson, G. C. 87
Three-dimensional Survey of Submarine Sedimentary Trails by Means of Spaceborne Remote Sensing
Buchroithner, M. 93
A New Sensor System for Airborne Measurements of Maritime Pollution and Hydrographic Parameters
Reuter, R.; Grüner, K.; Smid, H. 103
The Concept of Processing and Dissemination of ERS-1 SAR Data to be Acquired by a German Station in Antarctica
Markwitz, W.; Gredel, J.; Reiniger, K. 119
A Concept for Global Access to Information on Geographical Databases
Leischner, M.; Streck, C.; Kellndorfer, J. 125
An Intelligent Satellite Image Information System for Monitoring Oceanic and Coastal Parameters
Winter, R.; Lotz-Iwen, H.-J.; Dech, S. W. 131

Distribution and Chronological Problems of Loess — vol 24 no 2

Editorial
Pécsi, M. 139
Problems of Loess Chronology
Pécsi, M. 143
The Loess of West Europe
Lebret, P.; Lautridou, J.-P. 151
Chronostratigraphy and Paleoclimatic Meaning of Cryogenic Deformations in the Central European Loess
van Vliet-Lanoë, B. 157
Geotechnical Properties of Danubian Lowland Loess in the Slovak Carpathians
Sajgalik, J. 165
Granulometric and Mineral Composition of the Loess-Paleosol of Moldava
Golbert, A. V.; Osiyuk, V. A. 175
Paleogeography, Stratigraphy and Genesis of the Loess-Soil Formation of Northern Eurasia (Palynological Data)
Bolikhovskaya, N. S. 181
Loess in Central Asia
Dodonov, A. E. 185
Soil Erosion Processes in the Loess Plateau of Northwestern China
Zhang Zonghu 195
Loess Stratigraphy of the Lanzhou Profile and its Comparison with Deep-Sea Sediment and Ice Core Record
Chen Fahu; Li Jijun; Zhang Weixin 201
Late Pleistocene and Holocene Loess Deposits in the Southeastern Buenos Aires Province, Argentina
Zarate, M. 211

Reports:
geotechnica 221
Littoral '92 223
Short and Long Term Global Changes 225
Industrial Minerals in the European Market 226
Southern Kurile Islands – Northern Territories
Resource Potential 227

IGU Report:
IGU Commission on Changing Rural Systems 232

GeoJournal An International Journal of Physical, Biological, Social, and Economic Geography and Applications in Environmental Planning and Ecology

Contents vol 24 nos 1–4 1991

Old Trends and New Impulses in Europe's Urban Affairs — vol 24 no 3

Editorial
Noble, A. G.; Costa, F. J.; Dutt, A. K. 235
Political Transformation, Urban Policy and the State in London's Docklands
Smith, A. 237
European Metropolises in Competition for Offices
de Smidt, M.; van der Mark, R. 247
On the Possible Future West European Capital
Palomäki, M. 257
Urban Planning in Rome from 1870 to the First World War
Costa, F. 269
Antwerp: A Modern City with a Significant Historic Heritage
Vroom, K. 277
Residential Preferences in the City of Warsaw, Poland
Dutt, A. K.; Achmatowicz-Otok, S.; Achmatowicz-Otok, A. 285
Evolving Planning Systems in Madrid, Rome, and Athens
Costa, F. J.; Noble, A. G.; Pendleton, G. 293
Long-Distance Traffic Routes to and from Berlin
Rutz, W. 305

Reports:
Urban Developments in East-Central Europe
Tietze, W. 316
3rd International Conference "Cities and Ports" 317
The Face of the Port towards the Year 2000 317
Geotechnica 318
Waterlogging Disaster and Reduction Measures in the Lake Area in Jianghan Plain, Central China
Jing Cairui 310

Book Reviews: 320

IGU Reports:
IGU Commission on the World Political Map 321
IGU Commission on Industrial Change 323
IGU Commission on Changing Rural Systems 325
IGU Study Group Historical Geography of Global Environment Change 327

Miscellanea — vol 24 no 4

The Republic of Slovenia
Geographical Constants of the New Central-European State
Gams, I. 331
Water for Sustainable Development in the 21st Century – A Global Perspective
Biswas, A. K. 341
Native American Water Rights in the Western United States – Causes, Consequences, and Probable Solutions
Sukhwal, B. L. 347
Geographical Distribution of the Soviet-Jewish New Immigrants in Israel
Efrat, E. 355
Land Reclamation in Singapore, Hong Kong, and Macau
Glaser, R.; Haberzettl, P.; Walsh, R. P. D. 365
Population Density Pattern and Change in the City of Riyadh, Saudi Arabia
Al-Gabbani, M. 375
The Function of Roads according to Regional Political Criteria
Steinbach, J. 387
Northern Ireland Lignite
Jeffersen, C. W.; Mitchel, N. C. 405
The Paradoxical Neglect of the Petroleum Producing Regions of Nigeria: A Revisitation
Sule, R. O. 413
Complete Periodical Geological Time Table
Kvet, R. 417
Alluvium Thickness and Stream Order Relationships in Wadi Al-Khanagah Basin, Central Saudi Arabia
Al-Saleh, M. A. 421
Reports:
Toward a Sustainable Environmental Future – UNU Conference Held in Indonesia, 6-10 May 1991 427
geotechnica 429
Forests and Forestry in Sweden 432
IGU Reports:
IGU Commission on Changing Rural Systems 433
IGU Commission on Changing Rural Systems 435
Book Reviews 436
Contents of Volume 24 443